

**ABSTRACT****METHODS OF DIAGNOSING AND TREATING CROHN'S DISEASE USING  
PSEUDOMONAS ANTIGENS**

The present invention provides a method of  
5 identifying an agent useful in treating Crohn's disease.  
This method is practiced by culturing *P. fluorescens* under  
conditions that support growth; contacting the *P.*  
*fluorescens* with an agent; and assaying for reduced growth  
or viability of the *P. fluorescens* as compared to the growth  
10 or viability in the absence of the agent, where the reduced  
growth or viability of the *P. fluorescens* indicates that the  
agent is an anti-*P. fluorescens* agent useful in treating  
Crohn's disease. Also provided by the invention is a method  
of preventing or treating Crohn's disease in an individual  
15 by administering to the individual an effective dose of an  
anti-*Pseudomonas* vaccine.

FOIA b 7 - Excluded